Nokia 1315 User Guide

Includes RSA BSAFE cryptographic or security protocol software from
RSA Security.

The information contained in this user guide was written for the Nokia 1315
product. Nokia operates a policy of ongoing development. Nokia reserves the
right to make changes to any of the products described in this document without
prior notice.

Export controls

This device may contain commodities, technology, or software subject to export
laws and regulations from the U.S. and other countries. Diversion contrary to law
is prohibited.

Issue 1

Nokia Care Online

The Nokia Care web support provides you with more information on our online services.

INTERACTIVE DEMONSTRATIONS

Learn how to set up your phone for the first time, and find out more about its features. Interactive Demonstrations give step-by-step instructions on using your phone.

USER'S GUIDE

The online User's Guide contains detailed information on your phone. Remember to check regularly for updates.

SOFTWARE

Make the most of your phone with software for your phone and PC. Nokia PC Suite connects your phone and PC so you can manage your calendar, contacts, music and images, while other applications complement its use.

SETTINGS

Certain phone functions, such as multimedia messaging, mobile browsing and email*, may require settings before you can use them. Have them sent to your phone free of charge.

*Not available on all phones.

INTERACTIVE DEMONSTRATIONS

SOFTWARE

USER'S GUIDE

SETTINGS

HOW DO I USE MY PHONE?
The Set Up section, at www.nokia-asia.com/setup, helps you prepare your phone for use. Familiarise yourself with phone functions and features by referring to the Guides and Demos section at www.nokia-asia.com/guides.

HOW DO I SYNCHRONISE MY PHONE AND PC?
Connecting your phone to a compatible PC with the requisite Nokia PC Suite version from www.nokia-asia.com/pcsuite lets you synchronise your calendar and contacts.

WHERE CAN I GET SOFTWARE FOR MY PHONE?
Get more out of your phone with downloads from the Software section at www.nokia-asia.com/software.

WHERE CAN I FIND ANSWERS TO COMMON QUESTIONS?
Look up the FAQ section at www.nokia-asia.com/faq for answers to your questions on your phone and other Nokia products and services.

HOW DO I KEEP UP WITH NOKIA NEWS?
Subscribe online to Nokia Connections at www.nokia-asia.com/signup, and be the first to know about the latest products, promotions and upcoming events.

Should you still require further assistance, please refer to www.nokia-asia.com/contactus.

For additional information on repair services, please visit www.nokia-asia.com/repair.

Please visit www.nokia–asia.com/support for details.

NOKIA *Care*

Content

For your safety

Read these simple guidelines. Not following them may be dangerous or illegal. Read the complete user guide for further information.

SWITCH ON SAFELY
Do not switch the phone on when wireless phone use is prohibited or when it may cause interference or danger.

ROAD SAFETY COMES FIRST
Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.

INTERFERENCE
Do not switch the device on when wireless phone use is prohibited or when it may cause interference or danger.

SWITCH OFF IN HOSPITALS
Follow any restrictions. Switch the phone off near medical equipment.

SWITCH OFF IN AIRCRAFT
Follow any restrictions. Wireless devices can cause interference in aircraft.

SWITCH OFF WHEN REFUELING
Do not use the phone at a refueling point. Do not use near fuel or chemicals.

SWITCH OFF NEAR BLASTING
Follow any restrictions. Do not use the phone where blasting is in progress.

USE SENSIBLY
Use only in the normal position as explained in the product documentation. Do not touch the antenna unnecessarily.

QUALIFIED SERVICE
Only qualified personnel may install or repair this product.

ENHANCEMENTS AND BATTERIES
Use only approved enhancements and batteries. Do not connect incompatible products.

WATER-RESISTANCE
Your phone is not water-resistant. Keep it dry.

BACKUP COPIES
Remember to keep a record of all important information stored in your phone.

CONNECTING TO OTHER DEVICES
When connecting to any other device, read its user guide for detailed safety instructions. Do not connect incompatible products.

EMERGENCY CALLS
Ensure the phone is switched on and in service. Press the end key as many times as needed to clear the display and return to the main screen. Key in the emergency number, then press the call key. Give your location. Do not end the call until given permission to do so.

■ About your phone

The wireless phone described in this guide is approved for use on the CDMA 800 network. Contact your service provider for more information about networks.

When using the features in this device, obey all laws and respect privacy and legitimate rights of others.

Warning: To use any features in this device, the phone must be switched on. Do not switch the device on when wireless phone use may cause interference or danger.

■ Network services

To use the phone you must have service from a wireless service provider. Many of the features in this device depend on features in the wireless network to function. These network services may not be available on all networks or you may have to make specific arrangements with your service provider before you can utilise network services. Your service provider may need to give you additional instructions for their use and explain what charges will apply. Some networks may have limitations that affect how you can use network services. For instance, some networks may not support all language-dependent characters and services. See "Network services features", page 48.

Your service provider may have requested that certain features be disabled or not activated in your device. If so, they will not appear on your device menu. Your device may also have been specially configured. This configuration may include changes in menu names, menu order, and icons. Contact your service provider for more information.

■ Shared memory

The following features in this device may share memory: contacts, text messages, ring tones, calendar, and games. Use of one or more of these features may reduce the memory available for the remaining features

sharing memory. Your phone may display a message that the memory is full when you try to use a shared memory feature. In this case, delete some of the information or entries stored in the shared memory features before continuing. Some of the features, such as messages and ring tones may have a certain amount of memory specially allotted to them in addition to the memory shared with other features.

Welcome

Congratulations on your purchase of this mobile phone. Your phone provides many functions which are practical for daily use, such as a hands-free loudspeaker, alarm clock, calculator, calendar, and more. To personalize your phone, you can set your favourite ring tones.

■ Get help

Find your phone label

If you need help, Nokia Customer Care is available for assistance. Before calling, we recommend that you write down the electronic serial number (ESN) and have it available.

The ESN is found on the type label, which is located beneath the battery on the back of the phone.

Updates

From time to time, Nokia updates this guide to reflect changes. The latest version may be available at **www.nokia-asia.com**.

1. Phone at a glance
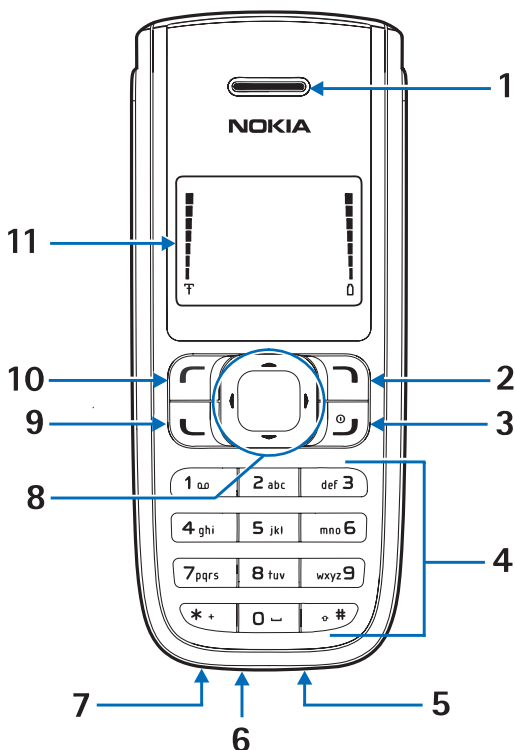
Earpiece (1)

Right selection key (2)

End and power key (3)

Keypad (4)

Microphone (5)

Charger port (6)

Headset port (7)

4-way scroll key (8)

Call key (9)

Left selection key (10)

Display screen (11)

■ Start screen

The start screen is home base and indicates your phone is in the standby mode.
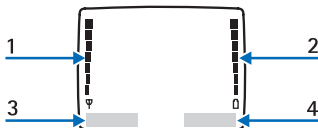
Signal strength (1)—A higher bar indicates stronger signal.

Battery level (2)—A higher bar indicates more charge in the battery.

Menu (3)—Press the left selection key to select this option.

Contacts (4)—Press the right selection key to select this option.

■ Quick keys

In the standby mode, the 4-way scroll key functions as follows:

Scroll up: launch Applications

Scroll down: list contacts

Scroll right: view calendar

Scroll left: write message

■ Indicators and icons

Icon	Indicates...
✉	You have one or more text or picture messages. See "Read and reply", page 33.
📞	You are making or answering a call with the device. See "Make a call", page 18.
▢▢	You have one or more voice messages. See "Voice messages", page 35.
━▢	Your phone keypad is locked. See "Keyguard", page 20.
✖	Your phone is set to the silent profile. See "Profiles", page 45.
✆	The alarm clock is on. See "Alarm clock", page 59.
▣	The countdown timer is running. See "Countdown timer", page 63.
⟳	The stopwatch timing is running in the background. See "Stopwatch", page 64.
◖⟩	Integrated handsfree is active.
⊙	The timed profile is selected. See "Profiles", page 45.
◌ or ◖⟩	An enhancement is connected to the phone.
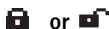
🔒 **or** 🔓

> Voice privacy encryption is active (or is not active) in the network.

⚠ Phone is roaming outside of your home network.

■ Phone menus

Phone features are grouped according to function and are accessed through the main menus. Each main menu contains submenus and lists from which you can select or view items and customise your phone features. To access these active voice menus and submenus, use the scroll method.

Scroll method

1. Select *Menu*, and scroll through the main menu with the scroll up and down key.

2. When you arrive at a menu, select *Select* to enter submenus.

   Select *Exit* from the main menu level, or press the end key to return to the standby mode from any menu or submenu.

   Select *Back* from the submenu level to return to the previous menu.

Shortcuts

You can go directly to almost any menu or submenu, as well as activate most features by using a shortcut.

Select *Menu*; then within 3 seconds press the key or keys associated with the menu function you would like to view or activate.

For example, to select the *Meeting* profile, select *Menu*, and press 3-3-1 (*Menu* > 3 *Profiles* > 3 *Meeting* > 1 *Activate*). After a brief pause, the *Meeting* profile is activated.

In-phone help

Many features have brief descriptions (help text) that can be viewed on the display. To view these descriptions, scroll to a feature, and wait for about 15 seconds. If needed, select *More* to view all of the description or *Back* to exit.

In order to view the descriptions, you must activate help text.

1. Select *Menu* > *Settings* > *Phone settings* > *Help text activation*.

2. Select *On* to display help text or *Off* to turn this feature off.

2. Set up your phone

■ Antenna

Your device has an internal antenna located towards the top of the phone. Hold the phone as you would any other telephone with the antenna area pointed up and over your shoulder.

Note: As with any other radio transmitting device, do not touch the antenna unnecessarily when the device is switched on. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed. Avoid contact with the antenna area when operating the phone to optimise antenna performance and battery life.

■ Battery

Always switch the device off and disconnect the charger before removing the battery.

Remove the back cover
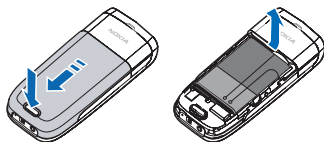
1. With the back of the phone facing you, push down on the button on the back of the phone.

2. Slide the back cover toward the bottom of the phone and remove.

Remove the battery

After you have removed the back cover, insert your finger into the finger grip and lift the battery from its compartment.

Install the UIM (CDMA SIM) card

The user identity module (UIM) card (also called the CDMA subscriber identity module (SIM) card) and its contacts can be easily

damaged by scratches or bending; please be careful when handling, inserting, or removing the card.

Before installing the UIM card, always make sure that the phone is switched off and that you have removed the cover and battery.

Keep all UIM cards out of the reach of small children.

For availability and information on using UIM card services, contact your UIM card vendor. This may be the service provider, network operator, or other vendor.

To release the UIM card holder, gently pull the locking clip, and open the holder.

Insert the UIM card into the UIM card holder so that the golden contact area on the card is facing downwards. Ensure that the UIM card is properly inserted. Close the cover of the UIM card holder, and press it gently to snap it into place.

Replace the battery

1. Position the battery so the gold-coloured contacts match up with those on the phone.

The battery label should face away from the phone.

2. Insert the battery, gold-coloured contact end first, into the battery slot.

3. Push down on the other end of the battery to snap the battery into place.
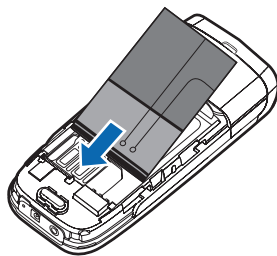
Replace the back cover

Slide the back cover toward the top of the phone until you hear a click and see the back cover release button lock into place.
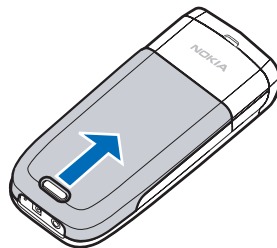
Charge the battery

1. Plug the charger transformer into a standard wall outlet.

2. Insert the charger output plug into the round jack at the bottom end of the phone.
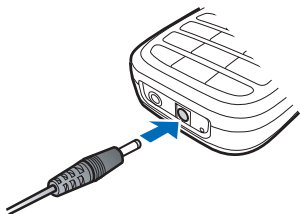
After a few seconds, the battery indicator in the display starts to scroll. If the battery is completely discharged, it may take a few minutes before the charging indicator appears on the display or any calls can be made.

■ Turn your phone on or off

To turn your phone on or off, press and hold the end key on the key pad for a few seconds.

⚠ **Warning!** Do not switch on the phone when wireless phone use is prohibited or when it may cause interference or danger.
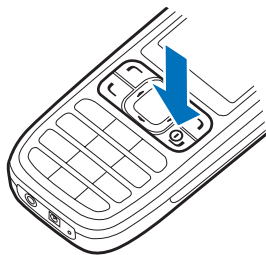
■ Connect the headset

A compatible headset may be purchased with your phone or separately as an enhancement. (See "Enhancements", page 68.)

1. Plug the headset plug into the jack at the bottom end of your phone.

2. Position the headset on your ear.

With the headset connected, you can make, answer, and end calls as usual.

3. Use the keypad to enter numbers.

4. Press the call key to place a call.

5. Press the end key to end a call.

■ Make a call

Use the keypad

1. Enter the phone number (including the area code), and press the call key.
(To delete a character to the left of the cursor, select *Clear*.)

2. Press the end key to end the call, or select *End call* to cancel the call attempt.

Use the save contact option

1. Enter the phone number (including the area code), select *Options* > *Save*, enter a name for the contact, and select *OK*.

2. Press the call key to make the call, or select *Done* to return to standby mode.

Use the contacts list

1. Scroll down to display the contents of your contacts list.

2. Press the call key to make the call, or select *Details* to view details of the entry.

Use the last dialed number

1. Press the call key to display the last 20 numbers dialed.

2. Scroll to the number (or name) you wish to redial, and press the call key.

A conference call

Conference calling is a network service that allows you to take part in a conference call with two other participants.

1. Make a call to the first participant.

2. With the first participant on the line, select *Options* > *New call*.

3. Enter the phone number of the second participant, or select *Search* to retrieve a number from the contacts list.

4. Select *Flash*. The first participant is put on hold.

5. When the second participant picks up, press the call key to connect the calls.

6. To end the conference call, select *Options* > *End all calls*, or press the end key.

■ Answer calls

Answer an incoming call

Silence or *Reject* is a network service.

1. Press the call key to answer the call.

2. To mute the ringing tone, select *Silence*. If you do not answer the call, the call is eventually forwarded to voice mail (network service).

3. To dismiss or reject a call and forward it to voice mail, select *Reject* after you mute the ringing tone, or press the end key at any time.

Answer a call with the keypad locked

To answer a call with the keypad locked, press the call key. During the call, all features function as normal. When you end or reject the call, the keypad automatically relocks. See "Keyguard", page 20.

When the phone is locked, calls still may be possible to the official emergency number programmed into your phone.

Adjust the volume during a call

To increase or decrease the volume during a call, scroll left or right. When adjusting the volume, a bar chart appears in the display indicating the volume level.

Loudspeaker

You can use your phone as a loudspeaker during a call. Do not hold the phone to your ear during the loudspeaker operation.

⚠ **Warning:** Do not hold the device near your ear when the loudspeaker is in use because the volume may be extremely loud.

To activate the loudspeaker while in a call, select *Loudsp.*

To deactivate the loudspeaker during a call, select *Handset*.

The loudspeaker is deactivated automatically when a call (or a call attempt) ends or when certain enhancements are connected.

Options during a call

Many of the options that you can use during a call are network services. Check with your wireless service provider for more information.

To display a list of options available during a call, select *Options* and an option.

■ Keyguard

With keyguard, you can lock the keypad to prevent accidental keypresses. Remember to lock your phone keypad to prevent accidental calls. If the keypad is locked, it unlocks when you receive a call. After the call, the lock automatically reactivates.

When the keyguard is on, calls still may be possible to the official emergency number programmed into your phone.

To unlock the keypad, select *Unlock*, and press * within 2 seconds.

To lock the keypad, select *Menu*, and press * within 2 seconds.

3. Text entry

You can use two methods for entering text and numbers:

- Standard mode is the only way to enter text into the contacts list, and to rename caller groups.
- Predictive text input is a quick and easy method for writing messages and creating a calendar note.

■ Standard mode

Text (Abc)

- Press a key once to insert the first letter on the key, twice for the second letter, etc. If you pause briefly, the last letter in the display is accepted and your phone awaits the next entry.
- Press 0 to enter a space thereby accepting a completed word.
- Press 1 to enter a period (.).
- Press * to display special characters. See more about special characters on the following pages.

Numbers (123)

To switch to 123 mode from Abc mode, press and hold # at any message entry screen, it will display new menu with at least 2 menu items (*Number mode*, *Writing language*). If you select *Number mode*, then it will change to 123 mode; if you select *Writing language*, it will display another menu for selection.

To enter a single number in Abc mode, press and hold the specific number key until the number appears.

Punctuation and special characters

While at any text entry screen, press * to display special characters (press and hold * if predictive text is on). Scroll to navigate through the list of special characters. When a character is highlighted, select *Use* to insert the character into your message.

Delete text

To delete text, you can use either option.

- To backspace the cursor and delete a character, select *Clear*.

- To backspace continuously and delete characters, select and hold *Clear*.

■ Predictive text input

Predictive text input allows you to write messages quickly using your keypad and the built-in dictionary. It is much faster than the standard mode method, because for each letter, you only press the corresponding key on your keypad once.

Activate and deactivate

1. At any text entry screen, if Zi is on, select *Options* > *Dictionary on* or *Dictionary off*. Otherwise, this option will not be displayed.

2. Select the language of your choice.

The language setting affects the time and date formats of the clock, alarm clock, and calendar.

Enter text

The illustration below simulates your display each time a key is pressed. For example, to write Nokia with predictive text on and with the English dictionary

selected, press each of the following keys once:

6	6	5	4	2
abc *	abc No	abc Onl	abc Noki	abc Nokia
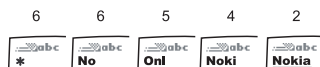
- Press 0 to enter a space and begin writing the next word.

- If a displayed word is not correct, press * to see other matches. To return to the previous word in the list of matches, select *Previous*.

- If ? appears after a word, select *Spell* to add the word to the dictionary.

- Press 1 to insert a period into your message.

- Press and hold * to display special characters. Press * again to cycle through all available characters.

- Press # to switch predictive text on or off or to switch among uppercase, lowercase, and sentence case. The following icons will appear in the upper left of the display screen:

  ABC Uppercase text: standard mode is on.

  abc Lowercase text: standard mode is on.

  Abc Sentence case text: standard mode is on.

⫶⫶Abc Sentence case text: predictive text is on.

⫶⫶abc Lowercase text: predictive text is on.

Delete text

To delete text, you can use either option.

- To backspace the cursor, and delete a character, select *Clear*.
- To backspace continuously, and delete characters, select and hold *Clear*.

4. Contacts list

The contacts list can hold up to 250 contacts with multiple numbers and text notes for each contact. The amount of numbers and text entries that you can save may vary, depending on length and the total number of entries in the contacts list.

■ Search

1. Select *Contacts* > *Search*.

2. Enter the first character of the contact name, and highlight the contact you wish to view.

3. Select *Details* > *Options* and the action you want to apply to the contact.

■ Add new contacts

Save a name and number

1. Enter the phone number you wish to save.

2. Select *Options* > *Save*.

3. Enter the name, and select *OK* > *Done*.

Save a number (only)

Enter the phone number you wish to save, and select and hold *Options*.

Save an entry

1. Select *Contacts* > *Add new*.

2. Enter the name, and select *OK*.

3. Enter the phone number, and select *OK* > *Done*.

Save addresses and notes

To save an address or note, add it to an existing entry (contact).

1. Scroll down to display a list of entries in your contacts list.

2. Scroll to a name to which you want to add information.

3. Select *Details* > *Options* > *Add detail* > *E-mail*, *Web address*, *Postal addr.*, or *Note*.

4. Enter the text for the note or address, and select *OK*.

Save multiple numbers

You can save different types of phone numbers and short text items per name to the contacts list. The first number you save for any entry is automatically set as the default, but the default number can always be changed.

1. Scroll down to display a list of entries, and highlight the entry

you wish to add a phone number or text item.

2. Select *Details* > *Options* > *Add number* > *General*, *Mobile*, *Home*, *Office*, *Fax*, or *Add detail* > *E-mail*, *Web address*, *Postal addr.*, or *Note*.

3. Enter the number or text for the type you have selected, and select *OK*.

4. To change the type, select *Change type* in the options list.

To change the default number for the contact entry.

1. Scroll down to the entry you wish to change, and select *Details*.

2. Scroll to the number you wish to set as default, select *Options* > *Set as default*.

Set up caller groups

You can add contacts list entries to any of five caller groups, and assign a unique ringing tone or graphic to that group. This enables you to identify callers from the group by their unique ringing tone or graphic.

Set up a group

1. Scroll down to display a list of entries in your contacts list.

2. Scroll to a name you want to add to a caller group.

3. Select *Details* > *Options* > *Caller groups*.

4. Select the caller group to which you would like to add the name.

Choose an option

1. Select *Contacts* > *Caller groups* > *Family*, *VIP*, *Friends*, *Business*, or *Other*.

2. Scroll to highlight a group, and select one of the following caller group options:

   Group name—Rename the group to your preference.

   Group ringing tone—Set the ringing tone for the group.

   Group logo—Turn the graphic for the caller group on or off.

   Group members—Add or remove members from the caller group.

Set up speed dials

You can associate any entry in the contacts list with a key from **2**–**9**; to dial those entries, press and hold the assigned key.

Assign a key to speed dials

1. Select *Contacts* > *Speed dials*.

2. Scroll to any empty slot, and select *Assign*.

3. Enter the number (including the area code), and select *OK*; or select *Search* to retrieve a number from the contacts list.

4. Enter the contact name for the number, and select *OK*.

   If *Speed dials* is off, the phone displays a prompt asking if you want to turn *Speed dials* on.

5. Select *Yes* to activate *Speed dials*.

Change speed dials numbers

1. Select *Contacts* > *Speed dials*.

2. Scroll to the *Speed dials* entry you wish to change, and select *Options* > *Change*.

3. Enter the new number, or select *Search* to retrieve a number from the contacts list; select *OK*.

4. Enter a name for the entry, and select *OK*.

Delete speed dials numbers

1. Select *Contacts* > *Speed dials*.

2. Scroll to the *Speed dials* location you wish to delete.

3. To delete the key assignment, Select *Options* > *Delete* > *OK*.

■ Edit contacts list entries

1. Scroll down to display the contents of your contacts list.

2. Scroll to the entry you would like to edit, and select *Details*.

Edit phone number

1. Highlight the phone number you would like to edit, and select *Options*.

2. Select one of the following options, then *OK*.

   Edit number—Edit an existing phone number of the contact.

   Delete number—Delete a phone number from the contact.

   Copy number—Copy the number to the UIM from the phone memory or vice versa.

   Use number—Display the phone number in standby mode, ready to be called.

   View—View the details of the contact.

   Change type > *General*, *Mobile*, *Home*, *Office*, or *Fax*—Change the number type.

   Set as default—Change the default number of the contact.

   Add number—Add a number to the contact.

Add detail >E-mail, *Web address*, *Postal addr.*, or *Note*—Add to the contact.

Caller groups—Add the contact to an existing caller group.

Custom tone—Add a custom ring tone to the contact.

Send bus. card—Send the contact as a business card to another phone.

Send message—Create and send a message to the contact.

Speed dial—Add the contact to your speed dial list.

Edit name—Edit the name of the contact.

View name—View the name of the contact.

Delete—Delete the entire contact entry from your contacts list.

E-mail address entry

1. Highlight the e-mail address entry you want to update, and select *Options*.

2. Select one of the following options, then *OK*.

   Edit detail—Edit existing details of e-mail.

   Delete detail—Delete existing e-mail.

View—View the details of the e-mail address.

Change type >E-mail, *Web address*, *Postal addr.*, or *Note*—Change the e-mail address type.

Add number—Add a number to the entry.

Add detail >E-mail, *Web address*, *Postal addr.*, or *Note*—Add to the contact.

Caller groups—Add the e-mail to an existing caller group.

Custom tone—Add a custom ring tone to the contact.

Send bus. card—Send the contact a business card.

Edit name—Edit the name of the contact.

View name—View the name of the contact.

Delete—Delete the entire e-mail entry from your contacts list.

Edit web address

1. Highlight the web address entry you want to edit, and select *Options*.

2. Select the option you wish to perform, then *OK*.

■ Delete contacts list entries

1. Select *Contacts* > *Delete*.

2. To delete individual entries, scroll to *One by one*.

3. Scroll to the entry you wish to delete, and select *Delete* > *OK* to confirm.

4. To delete the entire contents of your contacts list, scroll to *Delete all*.

5. Select *Phone and UIM*, *Phone* or *UIM card*, depending on which type of contacts list you want to delete, and select *Delete*.

6. Press *OK* at the *Are you sure?* prompt.

■ Copy contacts to and from UIM card

Copy contacts one by one

1. In the standby mode, select *Contacts* > *Copy*.

2. Select *From phone to UIM card* or *From UIM card to phone*, depending on whether you wish to copy from or to the UIM card.

3. Select *One by one*.

4. Scroll to the entry you wish to copy, and select *Copy* > *Keep original* or *Move original*.

Copy all contacts

1. In the standby mode, select *Contacts* > *Copy*.

2. Select *From phone to UIM card* or *From UIM card to phone*, depending on whether you wish to copy from or to the UIM card.

3. Select *All* > *Keep original* or *Move original*.

4. Select *OK* at the *Copy contacts?* or *Start moving?* prompt.

Copy primary numbers only

1. In the standby mode, select *Contacts* > *Copy*.

2. Select *From phone to UIM card* or *From UIM card to phone*, depending on whether you wish to copy from or to the UIM card.

3. Select *Default nos.* > *Keep original* or *Move original*.

4. Select *OK* at the *Copy contacts?* or *Start moving?* prompt.

■ Add number list entries

Add number allows you to tag each phone number entry with a phone type.

1. Select *Contacts* > *Add number*.

2. Highlight a contact from the list.

3. Select *Add* > *General*, *Mobile*, *Home*, *Office*, or *Fax*, and enter the number.

■ Settings

Settings allows you to determine which memory is in use, how your phone numbers are viewed in the contacts list and available memory left.

1. Select *Contacts* > *Settings*.

2. To determine which memory is in use, the phone, the UIM card, or both, select *Memory in use*.

3. To select how names and numbers are viewed in contacts list, select *Scrolling View*.

4. To determine the amount of space available in the phone or UIM card, select *Memory status*.

■ Caller groups

Caller groups allows you to organise your contact information into groups.

Select *Contacts* > *Caller groups* > *Family*, *VIP*, *Friends*, *Business*, *Other* > *Group name*, *Group ringing tone*, *Group logo*, or *Group members*, and follow the directions.

■ Send and receive contacts (business cards)

You can send and receive an entry in your contacts list with a text message if supported by your wireless provider.

Send a business card

You can send a business card as a text message to a compatible phone or other handheld device.

1. Scroll down to display the contents of your contacts list.

2. Highlight an entry from the contacts list that you wish to send, and select *Details* > *Options* > *Send bus. card*.

   To send the business card as a message, select *Via text msg.*

3. Select *Default number* or *All details* (only if contact has more than one phone number).

4. Enter the number for your recipient, or select *Search* to retrieve a number from your contacts list.

5. Select *OK*. The business card is sent.

5. Messages

If you subscribe to a messaging service through your wireless provider, you can send and receive messages to compatible phones that also subscribe to a compatible message service. You may also be able to send and receive picture messages.

Note: When sending messages, your device may display *Message sent*. This is an indication that the message has been sent by your device to the message centre number programmed into your device. This is not an indication that the message has been received at the intended destination. For more details, about messaging services, check with your service provider.

■ Text messages

Select *Menu* > *Messages* > *Text messages* and from the following:

Create message—Create and send messages. Select *Send to* to send the message.

Inbox—Check for received messages.

Sent items—Check for sent messages.

Drafts—Save messages in drafts.

Archive—Save messages in an archive.

Templates—Templates for creating messages.

My folders—Create and name your personal folders.

Distribution lists—Create and edit your personal mailing list for contacts.

Delete messages—Delete messages from a selected folder or all folders.

Message settings—Options for changing settings for reading, writing, and sending messages.

Send numeric page—Let you send a page with an attached callback number.

Write and send

1. Select *Menu* > *Messages* > *Text messages* > *Create message*.

2. Compose a message using the key pad.

3. In message editor screen, select *Options* > *Send to*.

4. To send to one recipient, select *Send to number*, and enter the recipient's phone number, or select *Search* to retrieve a number from your contacts; and select *Send*.

5. To send to more recipients, select *Send to many*, and select *Options* > *Add number* to enter the recipient's phone number, or select *Search* to retrieve a number from your contacts list, or select *Options* > *Add distrib. list* to retrieve number list from Distribution list; and select *Options* > *Send*.

6. To send to a distribution list, select *Send to list*, and choose a distribution list that had been created in your phone; and select *OK*.

Templates

Templates are short, prewritten messages that can be recalled and inserted into new text messages when you are short on time.

1. Select *Menu* > *Messages* > *Text messages* > *Create*

message > *Options* > *Use template*.

2. Select one of the available templates.

3. Enter the template into your new message.

4. Complete the message.

5. Select *Options* > *Send to*.

6. If you do not have any recipients, you must add them within the *Send to* option.

Create a distribution list

1. Select *Menu* > *Messages* > *Text messages* > *Distribution lists* > *Options* > *Add list*.

2. Enter a name for the list, and select *OK*.

3. To add a contact to this list, select *Options* > *Add contact*, and add the contacts one by one.

Send a message to a distribution list

1. Select *Menu* > *Messages* > *Text messages* > *Distribution lists*.

2. Scroll to a distribution list, and select *Options* > *Send message*.

3. Compose a message using the key pad.

4. Select *Options* > *Send*.

Your message is sent to each of the recipients in the list.

Read and reply

When you receive a message, a notification message is displayed, and the unopened letter icon (✉) appears.

1. Select *Show* to read the message or *Exit* to dismiss the notification message.

   Scroll to view the whole message, if necessary.

   When unopened messages are in your inbox, ✉ is shown in the upper left corner in standby mode as a reminder.

2. Select *Options* > *Reply* > *Empty screen*, *Original text*, *Template* or other preset reply.

3. Enter your reply, and select *Options* > *Send*.

Choose a message option

Create message options

When you create or reply to a text message, depending on the mode of text input you are using and the features supported by your wireless service provider, some or all of the following options are available:

Send or *Send to*—Send the message to one or many recipient(s).

Preview—If a message contains a picture, previews the inserted picture before sending. Select *Back* to return to the list of options.

Send options—Mark or unmark the sending options of the message, such as *Urgent* or *Delivery note*. See "Change sending options", page 34.

Clear text—Erases all text from your message.

Insert picture—Insert a picture into your message.

Change picture—Takes you back to the picture list. Scroll to highlight a new picture, and select *View* > *Insert* to replace the previous picture in your message.

Delete picture—Select *OK* to delete the picture from your message or *Back* to return to the list of options.

Insert contact—Insert a name from your contacts list into your message.

Insert number—Insert a phone number or find a phone number in the contacts list.

Save message—Select *Drafts* to save the message in the drafts

folder; select *Templates* to save the message as one of your predefined templates.

Exit editor—Select *Save* to save the message to your drafts folder, and exit the message editor. Select *Discard* to exit the message editor without saving message.

Use template—Insert a predefined template into your message.

Insert smiley—Insert the smiley face of your choice into your message.

Insert word or *Edit word*—Enter or edit the text of a new word that might not appear in the predictive text dictionary. This is displayed only when the option *Dictionary on* is selected.

Insert symbol—Insert a special character into your message. This is displayed only when the option *Dictionary on* is selected.

Dictionary on or *Dictionary off*—Select a predictive text language with *Dictionary on* or *Dictionary off* to turn this option on or off.

Writing lang.—Choose the language of the text editor.

Read message options
When you read a text message, the following options are available:

Delete—Discard the message.

Reply—Reply to the message. Create the message, and select *Options* > *Send*. The sender's phone number or e-mail is used as the default.

Use number—Select *Save*, *Add to contact*, *Send message*, *Call* or *Edit*.

Save—Save the message to a folder.

Forward—Forward the message to another phone number.

Rename—Edit the title of the message.

Change sending options
Select *Menu* > *Messages* > *Text messages* > *Message settings* > *Send options* and the setting you wish to change:

Message Priority—Select the priority of the message as *Normal* or *Urgent*.

Delivery reports—A note is sent to you confirming delivery of the message. Select *On* or *Off*.

Change other settings
Select *Menu* > *Messages* > *Text messages* > *Message settings* > *Other settings* and the setting you wish to change:

Message font size—Select *Small font* or *Large font*.

Message overwriting—Select *Sent items only*, *Inbox only*, *S. items & inbox*, or *Off*.

When the message memory is full, your phone cannot receive any new messages. However, you can set your phone to automatically replace old messages in the *Inbox* and *Sent items* folders when new ones arrive.

Save to Sent items as sending—Select *Always save*, *Always prompt*, or *Off*.

■ Voice messages

If you subscribe to voice mail, your wireless provider will furnish you with a voice mailbox number. You need to save this number to your phone to use voice mail. When you receive a voice message, your phone lets you know by beeping, displaying a message, or both. If you receive more than one message, your phone shows the number of messages received.

Save voice mailbox number

Your wireless provider may have already saved your voice mailbox number to your phone. If so, the number will appear in the display

in step 2. Select *OK* to leave the number unchanged.

1. Select *Menu* > *Messages* > *Voice messages* > *Voice mailbox number*.

2. If the number is not displayed or incorrect, enter your voice mailbox area code and number.

3. Select *OK*.

Call and set up your voice mail

1. When you save the voice mailbox number, press and hold 1.

2. When you connect to voice mail and the prerecorded greeting begins, follow the automated instructions to set up your voice mail.

Listen to your voice messages

After you have set up voice mail, you can dial the number in one of four ways:

- Dial the number using the keypad.

- In the standby mode, press and hold 1.

- In the standby mode, select *Menu* > *Messages* > *Voice*

messages > *Listen to voice messages*.

When you connect and the prerecorded greeting begins, follow the automated instructions to listen to your voice messages.

Save voice mail dialing code

You can insert special characters, known as dialing codes, into phone numbers such as voice mail, and save the number to a speed dial location. Dialing codes instruct the receiving system to pause, wait, bypass, or accept the numbers that follow them in the dialing string.

Voice mail is a network service. The following instructions are examples of common operations. Please check with your service provider for specific instructions for using your voice mail service.

Write down number and process

1. Write down your voice mailbox number.

2. Call and check your voice mail as you normally would.

3. Write down your interaction with the recorded prompts step-by-step. Note that each voice mail service may vary.

Your steps may resemble the following:

Dial 2145551212, pause 5 seconds, press 1, pause 2 seconds, press 1234, and press *****.

Be precise; you will need this information in "Set up voice mail with dialing codes", page 37.

Insert dialing codes

Press ***** repeatedly to cycle through dialing codes. When the desired code appears in the display, pause briefly and the code is inserted into the dialing string.

The following dialing codes are available:

Dialing code	Indicates...
*	Bypasses a set of instructions.
+	Causes the international access code to be replaced by +.
p	Pauses for 2.5 seconds before sending any numbers that follow.
w	Waits for you to press the call key before sending the numbers or codes that follow.

Set up voice mail with dialing codes

1. Select *Contacts* > *Speed dials*.

2. Scroll to an empty speed dials slot, and select *Assign*.

3. Enter your voice mailbox number, including the area code.

4. Refer to dialing codes, and enter any codes as necessary using the information that you saved from "Write down number and process", page 36.

   For example, if you pause for 5 seconds after connecting to voice mail, enter p twice after the voice mailbox number, for example, 2145551212pp.

5. Enter any remaining pauses or other information that allows you to listen to your messages, and select *OK*.

6. Enter a name (such as voice mail), and select *OK*.

To dial and listen to your voice mail, press and hold the assigned speed dials key in the standby mode.

Automate voice mail

You can automate voice mail with dialing codes. For more information, see "Save voice mail dialing code", page 36.

■ Picture messages

Picture messaging is a network service. If your wireless service provider supports this feature, your phone comes with five preloaded pictures. Pictures can be attached to a message and sent using text messaging to compatible phones. Picture messages behave the same as text messages, but pictures take up more space than text. Pictures are stored in the *Templates* folder at *Menu* > *Messages* > *Text messages* > *Templates*.

> **Note:** Picture message function can be used only if it is supported by your network operator or service provider. Only compatible devices that offer picture message features can receive and display picture messages.

Copyright protections may prevent some images, music (including ringing tones) and other content from being copied, modified, transferred, or forwarded.

Write and send

When a picture is added to a text message, the message converts to picture message. The message counter in the upper right of your

display shows the characters available for you to type in.

1. Select *Menu* > *Messages* > *Text messages* > *Create message*.

2. Write a message (or enter nothing if you choose to just send a picture), and select *Options*.

3. Select *Insert picture*.

4. Scroll down through the pictures, and select *View*.

5. Select *Insert* to insert the picture into your message; otherwise select *Back*, scroll to another picture, and select *View* again.

6. To send the picture message, select *Options* > *Send to* > *Send to number*.

7. Enter the phone number for your recipient, or select *Search* to retrieve a number from the contacts list.

8. Select *Send*.

Picture images can only be received via text msg.

View a picture message

When you receive a picture message, the message icon (⊠) appears in the display.

1. Select *Show* to view the picture message or *Exit* to dismiss the notification message.

2. If you have more than one picture message, select the message of your choice.

   When you have unopened picture messages in your inbox, ⊠ is shown in the upper left corner in the standby mode as a reminder.

3. Scroll to view the whole picture if necessary.

When you are finished, select *Back* to return to the Inbox or *Options* for other choices such as *Reply* or *Forward*.

To save the picture to your templates folder for later use, select *Options* > *Save picture*. You can enter a title for the picture, and select *OK*.

If your templates folder is full of pictures, select the picture you would like to replace.

■ Message folders

Save messages to folders

You can save unsent, sent, sent fail or received messages to an existing folder or to a folder that you have created.

Open the unsent, sent, sent fail or received message; and select *Options*.

Save the message to another folder

While viewing a message, select *Options* > *Save* or *Save message* and the destination folder.

View saved messages

1. Select *Menu* > *Messages* > *Text messages*.

2. Select and open the folder containing the message you wish to view.

3. Select the message you wish to view.

Inbox folder

Messages are automatically stored in the inbox after they have been read or if you select *Back* when a notification appears in the standby mode.

Sent items folder

Messages that you have sent and messages that failed sending are automatically stored in the sent items folder.

When sending messages, set *Save to Sent items as sending* to *Always save* or *Always prompt* to ensure that your messages are saved. If *Save to Sent items as sending* is set to *Off*, sent messages are not stored in the sent items folder.

To change the settings, select *Menu* > *Messages* > *Text messages* > *Message settings* > *Other settings*.

Drafts folder

Store draft messages in the *Drafts* folder that can be edited and sent later.

Archive folder

Store messages that have been read in the *Archive* folder.

Templates folder

Pictures and prewritten templates are stored in the *Templates* folder. Preloaded templates can be edited and customised.

My folders

Keep your messages organised by creating custom folders and saving some of your messages there.

Add a folder

Select *Menu* > *Messages* > *Text messages* > *My folders* > *Options* > *Add folder*, enter a name for the new folder, and select *OK*.

Rename a folder

1. Select *Menu* > *Messages* > *Text messages* > *My folders*.

   Any folders that you have created are displayed.

2. Scroll to the folder you wish to rename, and select *Options* > *Rename folder*.

3. Select and hold *Clear* to delete the existing entry, enter the new name for the folder, and select *OK* to confirm or *Back* to exit.

Delete a folder

Only folders created in *My folders* can be deleted. The *Inbox*, *Sent items*, *Drafts*, *Archive*, and *Templates* folders are protected. When you delete a folder, all messages in the folder are also deleted.

1. Select *Menu* > *Messages* > *Text messages* > *My folders*.

2. Scroll to the folder you wish to remove, and select *Options* > *Delete folder*.

3. Select *OK* to delete or *Back* to exit.

■ Delete messages

If your message memory is full and you have more messages waiting at the network, ✉ blinks in the standby mode. You can do the following:

- Read some of the unread messages, and delete them.

- Delete messages from some of your folders.

Delete a single message

To delete a single message, you must open it first.

1. Select *Menu* > *Messages* > *Text messages*.

2. Select the folder containing the message you wish to delete.

3. Select the message you wish to delete and *Options* > *Delete*.

4. Select *OK* to delete the message or *Back* to exit.

Delete all messages in a folder

1. Select *Menu* > *Messages* > *Text messages* > *Delete messages*.

2. Select one of the following ways to delete messages in different folders:

   All—You can mark *Inbox*, *Sent items*, *Drafts* or *Archive* as the desired folder from which you want to delete all messages, then select *Done* and after that

you need to confirm the deletion by pressing *OK* at the confirmation note to delete the messages.

All read—You can mark *Inbox*, *Sent items*, *Drafts* or *Archive* as the desired folder from which you want to delete all read messages, then select *Done* and after that you need to confirm the deletion by pressing *OK* at the confirmation note to delete the messages.

All unread—Deletes any messages which have not been read in the *Inbox* folder, you need to confirm the deletion by pressing *OK* at the confirmation note to delete the messages.

3. Select *OK* to delete the messages.

6. Call register

Call register stores information about the last 20 missed, 20 received, or 20 dialed calls. It also adds the total duration of all calls. When the number of calls exceed the maximum, the most recent call replaces the oldest.

Whether viewing missed, received, or dialed calls, the menu options are the same:

Time of call—Display the date and time of the call.

Send message—Send a message to the number.

View number—Display the number.

Use number—Edit the number and associate a name with the number.

Save—Enter a name for the number, and save it to your contacts list.

Add to contact—Add the number to an existing entry in your contacts list, if the number is not associated with a name.

Delete—Clear the number from memory.

Call—Call the number.

■ View missed calls

The missed calls feature does not function when your phone is switched off. Missed calls are calls that are not answered.

1. Select *Menu* > *Call register* > *Missed calls*.

2. If a missed call notification appears, select *List*.

3. Scroll to a name or number, and select *Options* and an option to view or activate.

■ View received calls

Received calls are calls that have been answered.

Select *Menu* > *Call register* > *Received calls*, scroll to a name or number, and select *Options* and an option to view or activate.

■ View dialed numbers

Dialed calls are previous numbers you have dialed from your phone.

1. Press the call key, or select *Menu* > *Call register* > *Dialled numbers*.

2. Scroll to a name or number, and select *Options* and an option to view or activate.

Call times

You can make or receive up to five calls to or from the same number and view the time each call occurred. Your clock must be set for this feature to work accurately.

1. While viewing a missed, received, or dialed call, select *Options* > *Time of call*.

2. Scroll down to view the most recent call times from this number; select *Back* to return to the options list.

Delete call lists

You can delete any missed, dialed, or received calls from phone memory.

Select *Menu* > *Call register* > *Delete recent call lists* > *All*, *Missed*, *Received*, or *Dialled*.

Duration of calls

Note: The actual time invoiced for calls and services by your service provider may vary, depending on network features, rounding off for billing, taxes, and so forth.

Last call

Select *Menu* > *Call register* > *Call duration* >*Last call duration* for more information.

Show call time on display

Select *Menu* > *Call register* > *Call duration* >*Last call duration* > *Details* > *Show call time on display* > *On* or *Off*.

Dialed calls

Select *Menu* > *Call register* > *Call duration* >*Duration of dialled calls* > *Details* for more information.

Received calls

Select *Menu* > *Call register* > *Call duration* >*Duration of received calls* > *Details* for more information.

All calls

Select *Menu* > *Call register* > *Call duration* >*Duration of all calls* for more information.

Life timer

Select *Menu* > *Call register* > *Call duration* > *Life timer*.

Note: Life timer is protected and cannot be cleared.

Clear timers

Select *Menu* > *Call register* > *Call duration* > *Clear timers*, enter your security code, and select *OK*.

7. Profiles

Profiles define how your phone reacts when you receive a call or message, how your keypad sounds when you press a key, and more. Ringing options, keypad tones, and other settings for each of the available profiles can be left at their default setting or customised to suit your needs. The following profiles are available: *General*, *Silent*, *Meeting*, *Outdoor*, and *Pager*.

Profiles are also available for enhancements such as a headset. See "Enhancement settings", page 53.

■ Activate

Select *Menu* > *Profiles*, the profile of your choice, and *Activate*. Or press End key and press *Select* to activate the highlighted profile (or *Switch off!* to switch off the phone).

■ Personalize a profile

You can personalize any of the profiles in a variety of ways.

Select *Menu* > *Profiles*, the profile you wish to personalize, and *Personalise*.

You cannot rename the *General* profile.

■ Set a timed profile

Timed profiles can be used to prevent missed calls. For example, suppose you attend an event that requires your phone be set to *Silent* before the event starts, but you forget to return it to *General* until long after the event. A timed profile can prevent missed calls by returning your phone to the default profile at a time you specify.

1. Select *Menu* > *Profiles* and the profile you want activate.

2. Set for timed expiration, and select *Timed*.

3. Enter the time for the profile to expire, and select *OK*.

Timed profiles can be set up to 24 hours in advance.

8. Settings

Use this menu to set or change the time and date settings, call settings, phone settings, display settings, tone settings, enhancement settings, security settings, network settings, and to restore the factory settings.

■ Call settings

Anykey answer

Anykey answer allows you to answer an incoming call. Briefly press any key except the end key or right selection key.

Select *Menu* > *Settings* > *Call settings* > *Anykey answer* > *On* or *Off*.

Automatic redial

Occasionally, your network may experience heavy traffic, resulting in a fast busy signal when you dial. With automatic redial activated, your phone redials the number, and notifies you once the network is available.

Select *Menu* > *Settings* > *Call settings* > *Automatic redial* > *On* or *Off*.

Speed dialling

You can activate or deactivate *Speed dialling*. Select *Menu* > *Settings* > *Call settings* > *Speed dialling* > *On* or *Off*.

Calling card

If you use a calling card for long distance calls, you can save the calling card numbers in your phone. Your phone can store up to four calling cards.

Save information

1. Select *Menu* > *Settings* > *Call settings* > *Calling card*.

2. Enter your security code, and select *OK*.

3. Scroll to one of the four memory locations, and select *Options* > *Edit* > *Dialling sequence* .

4. Select one of the following sequence types:

   Access no. + phone no. + card no.—Dial access number, phone number, then card number and PIN, if required.

   Access no. + card no. + phone no.—Dial access number, card

number and PIN, if required, then phone number.

Prefix + phone no. + card no.—Dial the prefix (numbers that must precede the phone number) and phone number you want to dial, then the card number and PIN, if required.

5. Enter the required information (access number or prefix and card number), and select *OK* to confirm your entries.

6. Select *Card name*.

7. Enter the card name, and select *OK*.

Contact your calling card company for more information.

Make calls

After you have saved your calling card information in your phone, you can make a call using your calling card.

1. Select *Menu* > *Settings* > *Call settings* > *Calling card*.

2. Enter your security code, and select *OK*. (See "Change the security code", page 54.)

3. Scroll to the calling card of your choice, and select *Options* > *OK*.

4. Press the end key to return to the standby mode; then enter the phone number, including any prefix (such as 0 or 1) that your calling card may require when you make a calling card call. See your calling card for instructions.

5. Press and hold the call key for a few seconds until *Card call* is displayed.

6. When you hear the tone or system message, select *OK*.

International prefix

You can store an international prefix into your phone. When you enter + at the beginning of a phone number, your phone automatically inserts the international prefix that you have stored.

1. Select *Menu* > *Settings* > *Call settings* > *International prefix*.

2. Enter the international prefix (for example, 0011), and select *OK*.

3. Enter + and the phone number you want to call. For example, +3546789.

   The phone dials the international prefix you have stored in your phone and the phone number you have entered. For example, the phone dials 0011354789.

Call summary

Your phone can display the time spent on a call when you hang up.

Select *Menu* > *Settings* > *Call settings* > *Call summary* > *On* or *Off*.

Network services features

The following features are network services. See also "Network services", page 9.

Store a feature code

1. Select *Menu* > *Settings* > *Call settings* > *Network services* > *Network feature setting*.

2. Enter the feature code from your service provider (for example, *900 to activate *Divert if busy*), and select *OK*.

3. Select *Call divert*.

4. Scroll to the type of forwarding that matches the feature code you enter (for example, *Divert if busy*), and select *Activate*.

   The activated feature code is stored in your phone, and you are returned to the *Feature code:* prompt. Continue entering other feature codes (for example, *900 to cancel *Divert if busy*), or press the end key to return to the standby mode.

After entering a network feature code successfully, the feature becomes available in the *Network services* menu.

Call forwarding

Call forwarding tells your network to redirect incoming calls to another number. Call forwarding is a network service and may not work the same in all networks, so contact your wireless provider for availability.

Activate

This is a network service. All options listed may not appear in the display. Contact your wireless provider for more information.

1. Select *Menu* > *Settings* > *Call settings* > *Network services* > *Call divert* and one of the following options:

   Divert all calls—Forwards all calls to the number you specify.

   Divert if busy—Forward incoming calls when you are in a call.

   Divert if not answered—Forward incoming calls to another number if you are unable to answer.

   Divert if out of reach—Forward incoming calls when your phone is off.

Cancel all diverts—Cancel any call forwarding options you have set.

2. Select *Activate*.

3. Enter the number to which your calls, data, or other information are forwarded, and select *OK*.

Cancel

Select *Menu* > *Settings* > *Call settings* > *Network services* > *Call divert* > *Cancel all diverts*.

Cancel all diverts may affect your ability to receive voice mail messages. Contact your wireless provider for specific details.

Call waiting

If your wireless provider supports this feature, call waiting notifies you of an incoming call even while you are in a call. You can accept, reject, or ignore the incoming call.

1. Select *Menu* > *Settings* > *Call settings* > *Network services* > *Call waiting* > *Activate* or *Cancel*.

2. During a call, select *Answer*, or press the call key to answer waiting call.

   The first call is put on hold.

3. Press the end key to end the active call.

■ Phone settings

Phone language

Select *Menu* > *Settings* > *Phone settings* > *Phone language* and the language of your choice.

The language setting affects the time and date formats of the clock, alarm clock, calendar and menus.

Writing language

You can set the writing language for editing text. Select *Menu* > *Settings* > *Phone settings* > *Writing language* and the language you intend to use.

Automatic keyguard

You can set the keypad of your phone to lock automatically after a preset time delay.

1. Select *Menu* > *Settings* > *Phone settings* > *Automatic keyguard* > *On* or *Off*.

2. If you select *On*, *Set delay:* is displayed.

3. Enter the delay (in mm:ss format), and select *OK*.

When keyguard is on, it may be possible to dial the emergency number programmed into your phone.

DTMF tones

DTMF tones are the tones that sound when you press the keys on your phone keypad. You can use DTMF tones for many automated dial-up services such as banking and airlines or for entering your voice mailbox number and password.

DTMF tones are sent during an active call. You can send them manually from your phone keypad, or send them automatically by saving them in your phone.

Set type

Select *Menu* > *Settings* > *Phone settings* > *DTMF tones* > *Manual DTMF tones* and on of the following options:

Continuous—The tone sounds for as long as you press and hold a key.

Fixed—Used to send tones of the duration you specify in the *DTMF tone length* option.

Off—Used to turn off tones. No tones are sent when you press a key.

Set length

You can also specify touch tone length when using the *Fixed* option.

Select *Menu* > *Settings* > *Phone settings* > *DTMF tones* > *DTMF*

tone length > *Short* (0.1 seconds) or *Long* (0.5 seconds).

Welcome note

You can write a welcome note that briefly appears whenever you switch your phone on, if provided by your service provider.

Predictive text input is not available for entering welcome note text.

1. Select *Menu* > *Settings* > *Phone settings* > *Welcome note*.

2. Enter a note (up to 44 characters). Press * to select from available special characters.

3. When you are finished, select *Options* > *Save*.

To delete the previous text and begin creating another welcome note, select *Delete*.

Confirm UIM service actions

This option allows you to request notification when your service provider makes changes to UIM-related services.

For availability, rates, and information on using UIM services, contact your UIM card vendor (for example, network operator).

Select *Menu* > *Settings* > *Phone settings* > *Confirm UIM service actions* > *Yes* or *No*.

Banner

This option allows you to personalize the banner or use the default banner settings.

Select *Menu* > *Settings* > *Phone settings* > *Banner* > *Default* or *Personalise*.

Help text activation

Your phone displays brief descriptions for most menu items. When you arrive at a feature or menu, pause for about 15 seconds, and wait for the help text to display. Scroll to page through the full help text, if necessary.

The default setting for help text is on. However, you can turn help text on or off.

Select *Menu* > *Settings* > *Phone settings* > *Help text activation* > *On* or *Off*.

■ Display settings

There are five functions on the phone display settings: wallpaper, colour schemes, screen saver, display brightness, and backlight time-out.

Wallpaper

You can set an image as wallpaper and display it in the standby mode.

1. To activate or deactivate wallpaper, select *Menu* > *Settings* > *Display settings* > *Wallpaper* > *On* or *Off*.

2. To display a list of wallpaper images, select *Select image*.

3. Scroll through the list, and select an image.

4. To preview the image you want to use, select *View*.

Colour scheme

You can change the colour of some display components in your device, such as indicators and signal bars.

1. Select *Menu* > *Settings* > *Display settings* > *Colour schemes*.

   A colour list is displayed.

2. Scroll through the colour list, and select the colour you prefer.

Screen saver

You can set the screen saver for your phone display.

1. Select *Menu* > *Settings* > *Display settings* > *Screen Saver*.

2. To enable or disable the screen saver display, select *Clock* or *Off*.

   To change the current screen saver, select *Change image*.

3. Scroll through the screen savers under *Change image* menu, and select the screen saver you want to enable. You can also preview the image you want to use by selecting the *View* option (It is similar as wallpaper).

Display brightness

You can change the brightness of your phone display.

1. Select *Menu* > *Settings* > *Display settings* > *Display brightness*.

2. Scroll left or right to adjust the brightness level to your preference.

3. Select *OK* to accept your settings.

Backlight time-out

You can control the backlight time-out of your phone.

1. Select *Menu* > *Settings* > *Display settings* > *Backl. time-out*.

2. Select the default value or personalize a value to your preference.

3. Select *OK* to accept your settings.

■ Time and date settings

Time

Show or hide the clock

Select *Menu* > *Settings* > *Time and date settings* > *Clock* > *Show clock* or *Hide clock*.

Change the format

Select *Menu* > *Settings* > *Time and date settings* > *Clock* > *Time format* > *24-hour* or *12-hour*.

Date

Show or hide the date

Select *Menu* > *Settings* > *Time and date settings* > *Date* > *Show date* or *Hide date*.

Change the date format

Select *Menu* > *Settings* > *Time and date settings* > *Date* > *Date format* and the format of your choice.

Change the date separator

Select *Menu* > *Settings* > *Time and date settings* > *Date* > *Date*

separator and the format of your choice.

Tone settings

From the tone settings menu, you can adjust the ringing volume, keypad tones, and other tone settings for the currently active profile. See *"Personalize a profile", page 45*.

Enhancement settings

The enhancement settings menu is shown only if the phone is or has been connected to a compatible enhancement.

Select *Menu* > *Settings* > *Enhancement settings* > *Headset* or *Charger*.

Security settings

PIN code request

Enable your phone to request the PIN code when powered on. This provides extra security in case your phone is lost or stolen.

1. Select *Menu* > *Settings* > *Security settings* > *PIN code request*.

2. Enter the PIN code, and select *OK*.

3. Select *On*.

Restrict calls

Call restriction is a network service. See *"Network services", page 9* for more information.

If your wireless service provider supports this feature, then you can restrict the calls your phone can make and receive. When calls are restricted, calls may still be made to the official emergency number programmed into your phone.

Contact your service provider for the restriction password.

1. Select *Menu* > *Settings* > *Security settings* > *Call restrictions*.

2. Enter the security code, and select *OK*.

3. Select the type of calls you wish to restrict:

   Restrict outgoing calls—Calls cannot be made.

   Restrict incoming calls—Calls cannot be received.

4. Scroll to *Select*, *Add restriction*, *Edit* or *Delete*.

Security level

Enable your phone to request for the security code when powered on. This provides extra security to your phone and its memory.

1. Select *Menu* > *Settings* > *Security settings* > *Security level*.

2. Enter the security code, and select *OK*.

3. Select one of the following options:

   None — Deactivate the security level settings.

   Memory — Set the phone to ask for the security code when the UIM card memory is selected, when you change the memory in use, or copy from one memory to another.

   Phone — Set the phone to ask for the security code whenever a new UIM card is inserted into the phone.

4. Select *Select* to confirm the activation.

Access codes

Change the security code

The security code controls access to features and is supplied with the phone. The preset security code is 12345. After you change the security code, keep the new code secret and in a safe place separate from your phone.

Avoid using codes similar to emergency numbers such as 911 to prevent accidental dialing of the emergency number.

If you enter the wrong security code five times in succession, you will not be able to enter a code for 5 minutes, even if you power off the phone between incorrect entries.

1. Select *Menu* > *Settings* > *Security settings* > *Access codes* > *Change security code*.

2. Enter the current security code (default is 12345), and select *OK*.

3. Enter the new security code (up to 10 characters), and select *OK*.

4. Enter the new security code again, and select *OK*.

PIN code

The PIN code protects the UIM card from unauthorised access. The PIN code must be obtained from your wireless service provider. The PIN code is typically provided with your UIM card. The PIN code can be 4–8 digits in length. After three successive incorrect entries the PIN code is blocked. You are asked to enter the personal unblocking key (PUK) code. See "PUK code", page 55 for more information.

Change PIN code

Before you can change your PIN code, you will need to enable PIN code request. See "PIN code request", page 53.

1. Select *Menu* > *Settings* > *Security settings* > *Access codes* > *Change PIN code*.

2. Enter the current PIN code, and select *OK*.

3. Enter the new PIN code, and select *OK*.

4. Enter the new PIN code again, and select *OK*.

PUK code

The PUK code is used to restore a blocked PIN code. The PUK code is eight characters in length and cannot be changed. The PUK code must be obtained from your wireless service provider.

If you enter an incorrect PUK code 10 times in succession, the UIM card is rejected and can no longer be used. You must contact your wireless service provider for a new UIM card.

Voice privacy

Voice privacy is a network service. See "Network services", page 9. If your wireless service provider supports this feature, the voice privacy feature protects the privacy of your current phone conversation from other callers placing phone calls on your same network.

Select *Menu* > *Settings* > *Security settings* > *Voice privacy* > *On* or *Off*.

■ Network

The following features are network services. See "Network services", page 9 for more information. The menu options you see in your phone are based on your service provider's network. The network determines which options actually appear in the phone menu. Check with your service provider for more information.

The *Network* menu allows you to customise the way your phone chooses a network in which to operate while you are within or outside of your primary or home system. Your phone is set to search for the most cost-effective network. If your phone cannot find a preferred network, it selects a network automatically based on the option you choose in the *Network* menu.

1. Select *Menu* > *Settings* > *Network* and one of the following options:

Home only—You can make and receive calls in your home area only.

While roaming

Automatic—The phone automatically roams to another digital network. The roaming rate applies when not in the home service area.

2. Select an option to confirm the activation.

■ Restore factory settings

You can reset some of the menu settings to their original values. Data that you have entered or downloaded is not deleted (for example, entries in your contacts list are not affected).

1. Select *Menu* > *Settings* > *Restore factory settings*.

2. Enter the security code (the default security code is **12345**), and select *OK*.

9. BREW Download

BREW Download enables you to download and manage contents such as ring tones and wallpapers. In the standby mode, select *Menu* > *BREW Download* > *Mobile shop* or *Settings*.

Mobile shop—You can use BREW Download for download purpose.

Settings—Management tools and system information can be utilised here. Options of Settings vary with each carrier.

Help—Get information about how to purchase and restore applications, how to subscribe and cancel subscription of applications and information about charges.

This feature requires network support and may not be available in your phone depending on your service provider. For further information, please contact your service provider.

10. Voice recorder

This feature allows you to record speech or sound with your phone and listen to them later. The total available time is 60 seconds if no memos have been stored. The maximum length of a recording depends on how much memory remains available. Voice recorder shares memory with other applications. See "Shared memory", page 9.

■ Record speech or sound

1. Select *Menu* > *Voice recorder* > *Record*.

2. After the recorder start tone is heard, begin recording speech or sound.

3. When you are finished recording, select *Stop*.

4. Enter a name for the recording, and select *OK*. The recording is saved to the *Recordings list*.

■ Voice recorder options

After you have saved the recording to the recordings list, highlight the recording, and select one of the following options:

Playback—Listen to the recording using the earpiece.

Delete— Erase the recording.

Edit title—Rename the recording.

Add alarm—Add an alarm to the recording.

11. Organiser

Your phone contains features to help organise your everyday life, including an alarm clock, calendar, calculator, countdown timer, and stopwatch.

■ Alarm clock

Set an alarm

The alarm clock is based on the phone clock. It sounds an alert any time you specify.

Note: The alarm clock does not work when the phone is powered off.

To set and turn on an alarm, do the following:

1. Select *Menu* > *Organiser* > *Alarm clock*.

2. Enter the time for the alarm in hh:mm format, and select *OK*.

3. Select *am* or *pm* if 12-hour clock format is on.

   Alarm on appears briefly in the display, and ☁ appears in the standby mode.

Alarm conditions

When the alarm sounds, your phone beeps, vibrates (if vibrate alert is on in the currently active profile), and lights up.

With the phone on, select *Stop* to shut the alarm off or *Snooze*. If you select *Snooze*, the alarm stops for 10 minutes, and *Snooze on* appears.

If you do not press a key, the alarms stops (snoozes) for 10 minutes, then sounds again.

Turn an alarm off

Select *Menu* > *Organiser* > *Alarm clock* > *Off*.

■ Calendar

The calendar keeps track of reminders, calls you need to make, meetings, memo, and birthdays. It can even sound an alarm for any of these events.

Monthly view provides an overview of the selected month and weeks. It also allows you to jump to a specific date. Any days or dates that appear in bold font contain calendar notes such as a meeting or reminder.

Open

Scroll right or select *Menu* > *Organiser* > *Calendar*.

Scroll to move the cursor in some calendar views.

Go to a date

Select *Menu* > *Organiser* > *Calendar* > *Options* > *Go to date*, enter the date (for example, 15/07/2005), and select *OK*.

Note a specific date

You can choose from five types of notes: *Meeting*, *Call*, *Birthday*, *Memo*, and *Reminder*. Your phone asks for further information depending on which note you select. You can also set an alarm for your note.

1. Go to the date for which you want to set a reminder. (See "Go to a date", page 60.)

2. From the monthly view (with the go to date highlighted), select *Options* > *Make a note*.

3. Select one of the following note types:

   Meeting—Enter the subject, and select *Options* > *Save*. Enter a location, and select *Options* > *Save*. Enter a start and end time. Choose an alarm option.

Call—Enter the phone number, and select *Options* > *Save*. Enter a name, and select *Options* > *Save*. Enter a time. Choose an alarm option.

Birthday—Enter the person's name, and select *Options* > *Save*. Enter the year of birth. Choose an alarm option. Enter a time.

Memo—Enter the subject, and select *Options* > *Save*. Enter an end date. Choose an alarm option. Enter a time.

Reminder—Enter the reminder, and select *Options* > *Save*. Choose an alarm option. Enter a time.

View notes (day view)

After you have created some calendar notes, you can view them as follows:

1. Select *Menu* > *Organiser* > *Calendar*.

2. Scroll to the date containing the note. Days with notes appear in bold type.

3. Select *Options* > *Day notes*.

4. To view a highlighted note, select *Options* > *View*.

Options while viewing a list of notes

Select *Options* while viewing the day's notes and one of the following:

View—View the full note.

Make a note—Create a new note for the selected date.

Delete—Delete the note.

Edit—Edit the note.

Move—Move the note to another date on your calendar.

Repeat—Enable the note to recur on a regular basis (daily, weekly, bi-weekly, monthly, and yearly).

Tip: *Repeat* is not available for the *Birthday* note.

Go to date—Jump to another date on your calendar.

Send note—Send the note to another device using text message or in calendar format.

Copy—Copy the note. You can paste the note to another date.

Settings—Set the date and time, date and time format, the day each week starts, and whether you want your notes to auto delete after a specified time.

Send a note

1. Select *Menu* > *Organiser* > *Calendar*.

2. Scroll to the date containing the note you wish to send. Days with notes appear in bold type.

3. Select *Options* > *Day notes*.

4. Scroll to the note you wish to send, and select *Options* > *Send note* > *Via calendar* or *Via text msg.*

5. If you select *Via calendar*, enter the number for the recipient, or select *Search* to retrieve a number from the contacts list; select *OK*. The note is sent.

6. If you select *Via text msg.*, select *Options* > *Send to* > *Send to number* or *Send to many*.

   Enter the number of the recipient, or select *Search* to retrieve a number from the contacts list; then send.

Receive a note in calendar format

When you receive a calendar note, your phone displays *Calendar note received*. Save the note in your calendar and set an alarm for any date and time.

View notes

When your phone displays *Calendar note received*, select *Show*, and scroll to view the entire message, if necessary.

Save notes

After viewing the calendar note, select *Options* > *Save*.

Discard notes

After viewing the calendar note, select *Options* > *Discard* or select *Exit*.

■ Calculator

The calculator in your phone adds, subtracts, multiplies, divides, calculates the square and the square root, changes the sign of the number entered, and converts currency values.

Note: This calculator has a limited accuracy and is designed for simple calculations.

1. Select *Menu* > *Organiser* > *Calculator*.
2. Enter the first number in the calculation.

   Press # for a decimal point if necessary.

   Press * to cycle through the add (+), subtract (–), multiply (*), and divide (/) characters. Pause

briefly to select the displayed character.

3. Enter the second number in your calculation.
4. Select *Options* (*Equals* is highlighted).

To perform a square or square root calculation, select *Options* > *Square* or *Square root*. Select *Options* > *Change sign*, or scroll to change the sign of your result.

Currency converter

You can convert foreign currency to domestic or vice versa.

1. At the *Calculator* screen, enter a currency amount to convert.
2. Select *Options* > *In domestic* or *In foreign*.

   In domestic—Converts foreign currency to domestic currency.

   In foreign—Converts domestic currency to foreign currency.

   If you have not done so already, you are prompted to enter the exchange rate.

3. Enter the exchange rate (press # to insert a decimal), and select *OK*.

You can also edit the exchange rate at any time.

Note: When you change base currency, you must key in the new rates because all previously set exchange rates are set to zero.

1. Select *Menu* > *Organiser* > *Calculator* > *Options* > *Exchange rate* > *Foreign unit expressed in domestic units* or *Domestic unit expressed in foreign units*.

   Foreign unit expressed in domestic units—The number of home units it takes to make one unit of foreign currency.

   Domestic unit expressed in foreign units—The number of foreign units it takes to make one unit of your home currency.

2. Enter the exchange rate, and select *OK*.

■ Countdown timer

You can enter a specified time (up to 99 hours and 59 minutes). When the time runs out, your phone sounds an alarm.

The countdown timer only works when the phone is on. When you turn off your phone, the timer is no longer active.

Set the countdown timer

1. Select *Menu* > *Organiser* > *Countdown timer*.

2. Enter the time (in hh:mm format), and select *OK*.

3. Enter a note for the timer, and select *OK*.

⏱ appears in the standby mode when the countdown timer is set.

When the time runs out, your phone sounds an alarm, displays the timer note, and flashes its lights.

- Press any key during the alarm to stop the timer.
- After 30 seconds the timer alert expires automatically.

Change the time

After you have set the timer, you can change the time.

1. Select *Menu* > *Organiser* > *Countdown timer* > *Change time*.

2. Enter the new time, and select *OK*.

3. Leave the note as it is, or enter a new note; select *OK*.

Stop the timer before the alarm sounds

After you have set the timer, you can stop the timer.

Select *Menu* > *Organiser* > *Countdown timer* > *Stop timer*.

■ Stopwatch

Your phone has a stopwatch that can be used to track time. The stopwatch displays time in hours, minutes, seconds, and fractions of a second in hh:mm:ss.ss format.

Using the stopwatch or allowing it to run in the background when using other features increases the demand on battery power and reduces the battery life.

Split or lap time

Use the split time or lap time functions for activities where you need to pace yourself.

1. Select *Menu* > *Organiser* > *Stopwatch* > *Split timing* or *Lap timing* > *Start*.

   Split timing—You can use the split time function for such activities as a long distance race when you need to pace yourself. Select *Split* to note the lapsed time. The timer continues to run and the split time appears below the running time. Each time you select *Split*, the new measured time appears at the beginning of the list.

   Lap timing—You can use the *Lap* time function when you want to track how long it takes to complete each cycle or lap. Select Lap to note the lap time. The clock stops, then starts immediately from zero. The lap time appears below the running time. Each time you select *Lap*, the new measured time appears at the beginning of the list.

2. Select *Stop* to end timing and display the total time.

Save, view, or delete times

To save a time while the clock is running, select *Stop* > *Options* > *Save*, enter a name for the measurement, and select *OK*. If you do not enter a name, the total time is used as the default title for the lap or split time.

To view the last measured time, select *Menu* > *Organiser* > *Stopwatch* > *Show last*.

To browse saved times, select *Menu* > *Organiser* > *Stopwatch* > *View times*.

To delete a saved time, select *Menu* > *Organiser* > *Stopwatch* > *View times*. Select the time you wish to delete and *Options* > *Delete times*. Select *OK* at *Delete?*

To delete saved times, select *Delete all* or *One by one*.

Operation note

If you press the end key and return to the standby mode, the clock continues to run in the background, and ⏱ appears in the upper left corner of the screen.

To return to the stopwatch screens, do the following:

1. Select *Menu* > *Organiser* > *Stopwatch* > *Continue*.

2. To stop the clock, select *Stop*.

12. Games

Challenge yourself or a friend to one of the fun games in your phone.

Some menus listed are network services. Contact your wireless provider for more information.

■ Play a game

1. Select *Menu* > *Games* > *Select game*.

2. Scroll to a game.

3. Select one of the following options, if supported by the game, options and submenus vary with each game:

   New game—Launches a new game.

   Options > *Level*—Choose the difficulty level of the game.

   High scores—View the high scores for this game (if previously played).

   Instructions—View instructions for playing the game. Select *More* for more information.

■ Game settings

Select *Menu* > *Games* > *Settings* > *Game sounds*, *Game lights*, or *Shakes*.

13. Gallery

You can use *Gallery* to manage your image and audio files. You can store your files in predefined folders or create your own personal folders.

■ Images

You can use the image files in this folder to personalize your phone. You can also open, delete, view details of selected image and set it as wallpaper.

1. In the standby mode, select *Menu* > *Gallery* > *Images*, an image files list appears.

2. Select *Open* to view a list of the files in the folder, highlight one file and then select *Options* to access the following:

   Open—Open a selected file.

   Delete—Delete a selected file.

   Set as wallpap.—Set the current image as wallpaper.

   Details—Show the name, size, date and time of creation of the selected file, as well as resolution and format of the selected file.

■ Tones

You can use the tone files in this folder to personalize your phone. You can also open, delete, play, view details of selected tone file and set it as ringtone or message tone.

1. In the standby mode, select *Menu* > *Gallery* > *Tones*, an tone files list appears.

2. Select *Open* to view a list of the files in the folder, highlight one file and then select *Options* to access the following:

   Open—Open a selected tone file and play it.

   Delete—Delete a selected tone file.

   Set as ring tone—Set the current tone as ring tone.

   Set as msg tone—Set the current tone as message tone.

   Details—Show the name, size, date and time of creation of the selected file, as well as length and format of the selected file.

14. Enhancements

Check the model number of any charger before use with this device. This device is intended for use when supplied with power from Nokia AC-3 charger.

⚠️ **Warning:** Use only batteries, chargers and enhancements approved by Nokia for use with this particular model. The use of any other types may invalidate any approval or warranty, and may be dangerous. For availability of approved enhancements, please check with your dealer.

A few practical rules about accessories and enhancements:

- Keep all accessories and enhancements out of the reach of small children.

- When you disconnect the power cord of any accessory or enhancement, grasp and pull the plug, not the cord.

- Check regularly that enhancements installed in a vehicle are mounted and are operating properly.

- Installation of any complex car enhancements must be made by qualified personnel only.

Power

- Standard Li-Ion Battery (BL-5C)
- Compact Charger (AC-3)
- Travel Charger (AC-4)
- Car Power Adapter (DC-4)

Audio

- Headset (HS-9)

⚠️ **Warning:** When using the headset your ability to hear outside sounds may be affected. Do not use the headset where it can endanger your safety.

15. Reference information

This section provides information about your phone batteries, enhancements, chargers, safety guidelines and technical information. Be aware that the information in this section is subject to change as batteries, chargers, and enhancements change.

■ Batteries and chargers

Your device is powered by a rechargeable battery. The full performance of a new battery is achieved only after two or three complete charge and discharge cycles. The battery can be charged and discharged hundreds of times but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, replace the battery. Use only Nokia approved batteries, and recharge your battery only with Nokia approved chargers designated for this device.

Unplug the charger from the electrical plug and the device when not in use. Do not leave the battery connected to a charger after the battery has finished charging. Overcharging may shorten its lifetime. If left unused, a fully charged battery will lose its charge over time. Temperature extremes can affect the ability of your battery to charge.

Use the battery only for its intended purpose. Never use any charger or battery that is damaged.

Do not short-circuit the battery. Accidental short-circuiting can occur when a metallic object such as a coin, clip, or pen causes direct connection of the positive (+) and negative (-) terminals of the battery. (These look like metal strips on the battery.) This might happen, for example, when you carry a spare battery in your pocket or purse. Short-circuiting the terminals may damage the battery or the connecting object.

Leaving the battery in hot or cold places, such as in a closed car in summer or winter conditions, will reduce the capacity and lifetime of the battery. Always try to keep the battery between 15°C and 25°C (59°F and 77°F). A device with a hot or cold battery may not work temporarily, even when the

battery is fully charged. Battery performance is particularly limited in temperatures well below freezing point.

Do not dispose of batteries in a fire as they may explode. Batteries may also explode if damaged. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

■ Nokia battery authentication guidelines

Always use original Nokia batteries for your safety. To check that you are getting an original Nokia battery, purchase it from an authorized Nokia dealer, look for the Nokia Original Enhancements logo on the packaging, and inspect the hologram label using the following steps:

Successful completion of the four steps is not a total assurance of the authenticity of the battery. If you have any reason to believe that your battery is not an authentic original Nokia battery, you should refrain from using it, and take it to the nearest authorized Nokia service point or dealer for assistance. Your authorized Nokia service point or

dealer will inspect the battery for authenticity. If authenticity cannot be verified, return the battery to the place of purchase.

Authenticate hologram

1. When looking at the hologram on the label, you should see the Nokia connecting hands symbol from one angle and the Nokia Original Enhancements logo when looking from another angle.
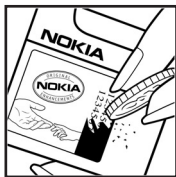

2. When you angle the hologram left, right, down, and up, you should see 1, 2, 3, and 4 dots on each side respectively.

3. Scratch the side of the label to reveal a 20-digit code, for example, 12345678919876543210. Turn the battery so that the numbers are facing upwards.

The 20-digit code reads starting from the number at the top row followed by the bottom row.

4. Confirm that the 20-digit code is valid by following the instructions at www.nokiaoriginals.com/check.

To create a text message enter the 20-digit code, for example, 12345678919876543210, and send to +44 7786 200276.

To create a text message,

- For countries in Asia Pacific, excluding India: Enter the 20-digit code, for example, 12345678919876543210, and send to +61 427151515.

- For India only: Enter Battery followed by the 20-digit battery code, for example, Battery 12345678919876543210, and send to 5555.

National and international operator charges will apply.

You should receive a message indicating whether the code can be authenticated.

What if your battery is not authentic?

If you cannot confirm that your Nokia battery with the hologram on the label is an authentic Nokia battery, please do not use the battery. Take it to the nearest authorized Nokia service point or dealer for assistance. The use of a battery that is not approved by the manufacturer may be dangerous and may result in poor performance and damage to your device and its enhancements. It may also invalidate any approval or warranty applying to the device.

To find out more about original Nokia batteries, visit www.nokiaoriginals.com/battery.

Care and maintenance

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestions below will help you protect your warranty coverage and enjoy your device for many years.

- Keep the device and all its parts and enhancements out of the reach of small children.
- When you disconnect the power cord of any accessory or enhancement, grasp and pull the plug, not the cord.
- Check regularly that enhancements installed in a vehicle are mounted and are operating properly.
- Installation of any complex car enhancements must be made by qualified personnel only.
- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will corrode electronic circuits. If your device does get wet, remove the battery and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not store the device in hot areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.

- Do not store the device in cold areas. When the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use only the supplied or an approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
- Use chargers indoors.

All of the above suggestions apply equally to your device, battery, charger, or any enhancement. If any device is not working properly, take it to the nearest authorized service facility for service.

Note: Before sending your device to a service facility, create a backup of data you want to keep such as contacts and calendar notes.

Additional safety information

■ Operating environment

Remember to follow any special regulations in force in any area and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions.

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 2.2 cm (7/8 inches) away from the body. When a carry case, belt clip or holder is used for body-worn operation, it should not contain metal and should position the device the above-stated distance from your body.

In order to transmit data files or messages, this device requires a good quality connection to the network. In some cases, transmission of data files or messages may be delayed until such a connection is available. Ensure the above separation distance instructions are followed until the transmission is completed.

Parts of the device are magnetic. Metallic materials may be attracted to the device, and persons with a hearing aid should not hold the device to the ear with the hearing aid. Always secure the device in its holder, because metallic materials may be attracted by the earpiece. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

■ Medical devices

Operation of any radio transmitting equipment, including wireless phones, may interfere with the functionality of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external RF energy or if you have any questions. Switch off your phone in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15.3 centimeter) be maintained between a wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. To minimize the potential for interference, persons with pacemakers should

- Always keep the device more than 6 inches (15.3 centimeter) from their pacemaker when the device is switched on
- Not carry the device in a breast pocket
- Hold the device to the ear opposite the pacemaker

If you suspect interference, switch off your device and move the device away.

Hearing aids

Some digital wireless devices may interfere with some hearing aids. If interference occurs, consult your service provider.

■ Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, air bag systems. For more information, check with the manufacturer or its representative of your vehicle or any equipment that has been added.

Only qualified personnel should service the device, or install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate any warranty that may apply to the device. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or enhancements. For vehicles equipped with an air bag, remember that an air bag inflates with great force. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

■ Potentially explosive environments

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refuelling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, chemical plants or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless telephones in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

Failure to observe these instructions may lead to suspension or denial of telephone services to the offender, legal action, or both.

■ Emergency calls

Important: Wireless phones, including this phone, operate using radio signals, wireless networks, landline networks, and user-programmed functions. Because of this, connections in all conditions cannot be guaranteed. You should never rely solely on any wireless phone for essential communications like medical emergencies.

To make an emergency call:

1. If the phone is not on, switch it on. Check for adequate signal strength. Some networks may require that a valid UIM (CDMA SIM) card is properly inserted in the phone.

2. Press the end key as many times as needed to clear the display and ready the phone for calls.

3. Enter the official emergency number for your present location. Emergency numbers vary by location.

4. Press the call key.

If certain features are in use, you may first need to turn those features off before you can make an emergency call. Consult this guide or your service provider. When making an emergency call, give all the necessary information as accurately as possible. Your wireless phone may be the only means of communication at the scene of an accident. Do not end the call until given permission to do so.

■ Certification information (SAR)

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (RF) recommended by international guidelines (ICNIRP). These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit

stated in the international guidelines is 2.0 watts/kilogram (W/kg)*. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the device.

The highest SAR value for this device when tested for use at the ear is 0.78 W/kg.

SAR values may vary depending on national reporting and testing requirements and the network band. Use of device accessories and enhancements may result in different SAR values. Additional SAR information may be provided under product information at www.nokia-asia.com.

* The SAR limit for mobile devices used by the public is 2.0 W/kg averaged over 10 grams of body tissue. The guidelines incorporate a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. SAR values may vary depending on national reporting requirements and the network band. For SAR information in other regions, please look under product information at www.nokia.com.

■ Battery information

This section provides information about battery charging times with the Compact Charger (AC-3), the Travel Charger (AC-4), and talk and standby times. Be aware that the information in this section is subject to change. For more information, contact your service provider.

Charging times

The following charging times are approximate:

Charger options	AC-3	AC-4
BL-5C Li-Ion battery	Up to 3 hours	Up to 1.5 hours

Talk and standby times

Operation times are estimates only and depend on signal strength, phone use, network conditions, features used, battery age and condition (including charging habits), temperatures to which the battery is exposed, and many other factors.

Function	Digital
Talk time	Up to 3.5 hours
Standby time	Up to 6.5 days

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